

cont.
CA

metallic films respectively provided to bottom and side surfaces of the resin projections; and connecting parts electrically connecting electrode pads of said chip and the metallic films, wherein each of said metallic films is a single layer made of a metallic substance.

5. (Twice Amended) A device comprising:

a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said projections projecting from a bottom surface of said device;

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metallic films respectively provided to bottom and side surfaces of the resin projections; and connecting parts electrically connecting electrode pads of said chip and the metallic films, wherein:

said connecting parts respectively comprise bonding wires, and bonding balls respectively provided to the metallic films; and

said bonding wires are bonded to said electrode pads and said bonding balls.

7. (Twice Amended) A device comprising:

a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said projections projecting from a bottom surface of said

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device;

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C3

metallic films respectively provided to bottom and side surfaces of the resin projections; and
connecting parts electrically connecting electrode pads of said chip and the metallic films,
wherein said resin package includes a first resin portion on which the chip is provided, and
a second resin portion which covers the chip.

10. (Amended) A device comprising:

a chip;

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a resin package sealing said chip and having a first resin portion and a second resin portion,
said first resin portion comprising a resin tape and said chip being provided on said first resin portion
and covered by said second resin portion;

connecting parts having bonding wires and connection electrodes, said connection electrodes
being provided on the first resin portion and projecting therefrom; and

metallic films respectively provided to the connection electrodes of said connecting parts.

15. (Twice Amended) A device comprising:

a chip;

C5

a resin package sealing said chip, said resin package having resin projections located on a
mount-side surface of the resin package, said resin projections extending downwards from the
mount-side surface and laterally extending from at least one side surface of the resin package;

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C5

metallic films respectively provided to bottom and side surfaces of the resin projections; and connecting parts electrically connecting electrode pads of said chip and the metallic films, wherein each of said metallic films is a single layer made of a metallic substance.

18. (Twice Amended) A device comprising:

a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said resin projections extending downwards from the mount-side surface and laterally extending from at least one side surface of the resin package;

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metallic films respectively provided to bottom and side surfaces of the resin projections; and connecting parts electrically connecting electrode pads of said chip and the metallic films, wherein:

said connecting parts respectively comprise bonding wires, and bonding balls respectively provided to the metallic films; and

said bonding wires are bonded to said electrode pads and said bonding balls.

20. (Twice Amended) A device comprising:

a chip;

C7

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said resin projections extending downwards from the

mount-side surface and laterally extending from at least one side surface of the resin package;

metallic films respectively provided to bottom and side surfaces of the resin projections; and

connecting parts electrically connecting electrode pads of said chip and the metallic films,

wherein said resin projections laterally extend from a plurality of side surfaces of said resin package.

21. (Twice Amended) A device comprising:

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C7
a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said resin projections extending downwards from the mount-side surface and laterally extending from at least one side surface of the resin package;

metallic films respectively provided to bottom and side surfaces of the resin projections; and

connecting parts electrically connecting electrode pads of said chip and the metallic films,

wherein said resin projections laterally extend from only one side surface of said resin package.

44. (Twice Amended) A device comprising:

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a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said projections projecting from a bottom surface of said

device;

metallic films respectively provided to bottom and side surfaces of the resin projections; and
connecting parts electrically connecting electrode pads of said chip and the metallic films,
wherein:

said connecting members respectively comprise bumps provided between the electrode pads
of the chip and the metallic films.

45. (Twice Amended) A device comprising:

a chip;

cont. a resin package sealing said chip, said resin package having resin projections located on a
mount-side surface of the resin package, said projections projecting from a bottom surface of said

CS device;

metallic films respectively provided to bottom and side surfaces of the resin projections; and
connecting parts electrically connecting electrode pads of said chip and the metallic films,
wherein:

said metallic films respectively have lead portions, which are sealed by the resin package and
extend toward the chip; and

said connecting parts include bumps provided between the electrode pads of the chip and the
lead portions of the metallic films.

46. (Twice Amended) A device comprising:

a chip;

a resin package sealing said chip, said resin package having resin projections located on a mount-side surface of the resin package, said projections projecting from a bottom surface of said device;

metallic films respectively provided to bottom and side surfaces of the resin projections; and

connecting parts electrically connecting electrode pads of said chip and the metallic films,

wherein:

said metallic films respectively have lead portions, which are sealed by the resin package and extend toward the chip, said lead portions having recess portions; and

said connecting parts include bumps, which are positioned in said recess portions and are provided between the electrodes pads of the chip and the lead portions of the metallic films.
